ELSEVIER

Toxicology Letters 92 (1997) 243–244

Toxicology Letters

Author index

Volume 92 (1997)

Ansari, G.A.S., see Khan, M.F. **92**, 31

Barroso-Moguel, R., J. Villeda-Hernández, M. Méndez-Armenta, C. Ríos, Brain capillary lesions produced by cocaine in rats **92**, 9
Benson, L.M., see Williamson, B.L. **92**, 139
Beth, M., see Hellwig, J. **92**, 221
Boor, P.J., see Khan, M.F. **92**, 31
Borghoff, S.J., see Poet, T.S. **92**, 179
Bratton, G.R., see Nation, J.R. **92**, 47
Burgat, V., see Guerre, P. **92**, 101
Büsselberg, D., see Gawrisch, E. **92**, 117

Casida, J.E., see Li, W. **92**, 123
Chang, H.L., see Ma, T. **92**, 59
Chang, S.S., see Fang, S.H. **92**, 109
Chang, W.C., see Fang, S.H. **92**, 109
Chen, H.-H., see Ma, T. **92**, 59
Chen, W., see Chou, M.W. **92**, 21
Chou, M.W., W. Chen, M.V. Mikhailova, J. Nichols, C. Weis, C.D. Jackson, R.W. Hart, K.-T. Chung, Dietary restriction modulated carcinogen-DNA adduct formation and the carcinogen-induced DNA strand breaks **92**, 21
Chung, J.G., see Fang, S.H. **92**, 109
Chung, K.-T., see Chou, M.W. **92**, 21

De-Oliveira, A.C.A.X., L. F. Ribeiro-Pinto, F.J.R. Paumgartten, In vitro inhibition of CYP2B1 monooxygenase by β-myrcene and other monoterpenoid compounds **92**, 39
Devaraj, S.N., see Samikkannu, T. **92**, 15
Dieter, H.H., see Seffner, W. **92**, 161

Fang, S.H., J.G. Chung, W.C. Chang, S.S. Chang, Evidence for arylamine *N*-acetyltransferase activity in the fungi *Candida albicans* **92**, 109
Fariss, M.W., see Tirmenstein, M.A. **92**, 67
Flora, S.J.S., see Tripathi, N. **92**, 201
F. Ribeiro-Pinto, L., see De-Oliveira, A.C.A.X. **92**, 39

Galtier, P., see Guerre, P. **92**, 101
Garrett, S.H., see Hoey, J.G. **92**, 149
Gawrisch, E., R. Leonhardt, D. Büsselberg, Voltage-activated calcium channel currents of rat dorsal root ganglion cells are reduced by trimethyl lead **92**, 117
Gleich, G.J., see Williamson, B.L. **92**, 139
Guerre, P., V. Burgat, P. Galtier, Dose-related increase in liver heme catabolism during rabbit aflatoxicosis **92**, 101

Halmes, N.C., E.J. Perkins, D.C. McMillan, N.R. Pumford, Detection of trichloroethylene-protein adducts in rat liver and plasma **92**, 187
Hart, R.W., see Chou, M.W. **92**, 21
Hellwig, J., M. Beth, H.-J. Klimisch, Developmental toxicity of 2-butin-1,4-diol following oral administration to the rat **92**, 221
Hirota, S., see Sadzuka, Y. **92**, 1
Hoey, J.G., S.H. Garrett, M.A. Sens, J.H. Todd, D.A. Sens, Expression of MT-3 mRNA in human kidney, proximal tubule cell cultures, and renal cell carcinoma **92**, 149
Hoffmann, A., see Seffner, W. **92**, 161
Ho, I.K., see Ma, T. **92**, 59
Hume, A.S., see Ma, T. **92**, 59

Ioannides, C., see Marczylo, T. **92**, 81

Jackson, C.D., see Chou, M.W. **92**, 21
Jaiswal, D.K., see Tripathi, N. **92**, 201
Jin, Y.P., E. Kobayashi, K. Nogawa, T. Kido, Y. Suwazono, I. Sakurada, K. Oo Yin, H. Nakagawa, I. Tsuritani, Lead levels in 24-h urine in Japanese adults **92**, 173

Kannan, G.M., see Tripathi, N. **92**, 201
Kaphalia, B.S., see Khan, M.F. **92**, 31
Katoh, M., see Kurata, Y. **92**, 209
Khan, M.F., X. Wu, B.S. Kaphalia, P.J. Boor, G.A.S. Ansari, Acute hematopoietic toxicity of aniline in rats **92**, 31
Kido, T., see Jin, Y.P. **92**, 173
Kinae, N., see Sadzuka, Y. **92**, 1
Klimisch, H.-J., see Hellwig, J. **92**, 221
Kobayashi, E., see Jin, Y.P. **92**, 173
Kurata, Y., M. Takechi, N. Toyota, M. Tsuchitani, M. Katoh, G.M. Rusch, H.J. Trochimowicz, S. Shin-Ya, Four-week repeated inhalation study of HCFC 225ca and HCFC 225cb in the common marmoset **92**, 209

Leonhardt, R., see Gawrisch, E. **92**, 117
Leraas, T.L., see Tirmenstein, M.A. **92**, 67
Liang, J., see Luo, C. **92**, 195
Lippold, U., see Seffner, W. **92**, 161
Livermore, C.L., see Nation, J.R. **92**, 47
Li, W., J.E. Casida, Actions of two highly potent organophosphorus neuropathy target esterase inhibitors in mammalian cell lines **92**, 123
Luo, C., J. Liang, Evaluation of combined toxic effects of GB/GF and efficacy of Jielin Injection against combined poisoning in mice **92**, 195
Lutz, W.K., see Vock, E.H. **92**, 93

Malhotra, P.R., see Tripathi, N. **92**, 201
Marczylo, T., C. Ioannides, Induction of the rat hepatic cytosolic arylamine oxidase by a series of polychlorinated biphenyls: association with the Ah locus **92**, 81
Ma, T., H.-H. Chen, H.L. Chang, A.S. Hume, I.K. Ho, Effects of chronic lead exposure on [^{3}H]MK-801 binding in the brain of rat **92**, 59
Mayeno, A.N., see Williamson, B.L. **92**, 139
McMillan, D.C., see Halmes, N.C. **92**, 187
Méndez-Armenta, M., see Barroso-Moguel, R. **92**, 9
Mikhailova, M.V., see Chou, M.W. **92**, 21
Miller, D.K., see Nation, J.R. **92**, 47
M. Standeven, A., M. Teng, R.A. S. Chandraratna, Lack of involvement of retinoic acid receptor α in retinoid-induced skin irritation in hairless mice **92**, 231

Nakagawa, H., see Jin, Y.P. **92**, 173
Nation, J.R., P.J. Wellman, C.L. Livermore, D.K. Miller, G.R. Bratton, Brain and plasma levels of cocaine and benzoylecgonine in lead-exposed and cadmium-exposed rats following acute or chronic intraperitoneal administration of cocaine **92**, 47
Naylor, S., see Williamson, B.L. **92**, 139
Nichols, J., see Chou, M.W. **92**, 21
Nogawa, K., see Jin, Y.P. **92**, 173

Oo Yin, K., see Jin, Y.P. **92**, 173

Pant, B.P., see Tripathi, N. **92**, 201
Paumgartten, F.J.R., see De-Oliveira, A.C.A.X. **92**, 39
Perkins, E.J., see Halmes, N.C. **92**, 187
Poet, T.S., J.L. Valentine, S.J. Borghoff, Pharmacokinetics of tertiary butyl alcohol in male and female Fischer 344 rats **92**, 179
Pumford, N.R., see Halmes, N.C. **92**, 187

Ríos, C., see Barroso-Moguel, R. **92**, 9
Rusch, G.M., see Kurata, Y. **92**, 209

Sadzuka, Y., T. Sugiyama, K. Shimoi, N. Kinae, S. Hirota, Protective effect of flavonoids on doxorubicin-induced cardiotoxicity **92**, 1
Sakurada, I., see Jin, Y.P. **92**, 173
Samikkannu, T., V. Vasanthakumari, S.N. Devaraj, Haematological and erythrocyte membrane changes induced by methacrylonitrile **92**, 15
S. Chandraratna, R.A., see M. Standeven, A. **92**, 231
Schiller, F., see Seffner, W. **92**, 161
Seffner, W., F. Schiller, U. Lippold, H.H. Dieter, A. Hoffmann, Experimental induction of liver fibrosis in young guinea pigs by combined application of copper sulphate and aflatoxin B_1 **92**, 161
Sens, D.A., see Hoey, J.G. **92**, 149
Sens, M.A., see Hoey, J.G. **92**, 149
Shimoi, K., see Sadzuka, Y. **92**, 1
Shin-Ya, S., see Kurata, Y. **92**, 209
Sugiyama, T., see Sadzuka, Y. **92**, 1
Suwazono, Y., see Jin, Y.P. **92**, 173

Takechi, M., see Kurata, Y. **92**, 209
Tallkvist, J., H. Tjälve, Effect of dietary iron-deficiency on the disposition of nickel in rats **92**, 131
Teng, M., see M. Standeven, A. **92**, 231
Tirmenstein, M.A., T.L. Leraas, M.W. Fariss, α-Tocopheryl hemisuccinate administration increases rat liver subcellular α-tocopherol levels and protects against carbon tetrachloride-induced hepatotoxicity **92**, 67
Tjälve, H., see Tallkvist, J. **92**, 131
Todd, J.H., see Hoey, J.G. **92**, 149
Tomlinson, A.J., see Williamson, B.L. **92**, 139
Toyota, N., see Kurata, Y. **92**, 209
Tripathi, N., G.M. Kannan, B.P. Pant, D.K. Jaiswal, P.R. Malhotra, S.J.S. Flora, Arsenic-induced changes in certain neurotransmitter levels and their recoveries following chelation in rat whole brain **92**, 201
Trochimowicz, H.J., see Kurata, Y. **92**, 209
Tsuchitani, M., see Kurata, Y. **92**, 209
Tsuritani, I., see Jin, Y.P. **92**, 173

Valentine, J.L., see Poet, T.S. **92**, 179
Vasanthakumari, V., see Samikkannu, T. **92**, 15
Villeda-Hernández, J., see Barroso-Moguel, R. **92**, 9
Vock, E.H., W.K. Lutz, Distribution and DNA adduct formation of radiolabeled methylenediphenyl-4,4′-diisocyanate (MDI) in the rat after topical treatment **92**, 93

Weis, C., see Chou, M.W. **92**, 21
Wellman, P.J., see Nation, J.R. **92**, 47
Williamson, B.L., L.M. Benson, A.J. Tomlinson, A.N. Mayeno, G.J. Gleich, S. Naylor, On-line HPLC-tandem mass spectrometry analysis of contaminants of L-tryptophan associated with the onset of the eosinophilia-myalgia syndrome **92**, 139
Wu, X., see Khan, M.F. **92**, 31

ELSEVIER

Toxicology Letters 92 (1997) 245–246

Toxicology Letters

Subject index

Volume 92 (1997)

Absorption **92**, 131
Acetylcholinesterase **92**, 195
Acute toxicity **92**, 31
Adult population in Japan **92**, 173
AFB_1-DNA adduct **92**, 21
Aflatoxin **92**, 101
Aflatoxin B_1 **92**, 21, 161
Ah receptor **92**, 81
2-Aminofluorene **92**, 109
δ-Aminolevulinic acid dehydratase **92**, 201
Aniline **92**, 31
Antimutagenesis **92**, 39
Antioxidant **92**, 67
Aromatic amines **92**, 81
Arsenic **92**, 201
Autoimmunity **92**, 187
Autoradiography **92**, 59

Background level **92**, 173
Benzo[a]pyrene **92**, 21
Benzo[a]pyrene-DNA adduct **92**, 21
Brain **92**, 9, 201
2-Butin-1,4-diol **92**, 221

Cadmium **92**, 47
Cancer **92**, 187
Candida albicans **92**, 109
Capillaries **92**, 9
Carbon tetrachloride **92**, 67
Cerebral cortex **92**, 59
Channel blockade **92**, 117
Chronic lead exposure **92**, 59
Cocaine **92**, 9, 47
Combined toxicity **92**, 195
Copper **92**, 161
Cytochrome P450 **92**, 39, 101
Cytochrome P450 2E1 **92**, 187
Cytosol **92**, 81
Cytotoxicity **92**, 123

Development **92**, 149
Dietary restriction **92**, 21
Distribution **92**, 93
DMSA-diesters **92**, 201
DNA strand breaks **92**, 21
Dose-related increase **92**, 101
Doxorubicin **92**, 1

Embryo-/fetotoxicity **92**, 221
Enzyme induction **92**, 81
Eosinophilia-myalgia syndrome **92**, 139
Erythrocyte **92**, 15
Essential oils **92**, 39
Ethyl octylphosphonofluoridate **92**, 123

Fetal kidney **92**, 149
Fibrosis **92**, 9
Flavonoid **92**, 1
Fluidity **92**, 15

Gene expression **92**, 149
Genotoxicity **92**, 93
Guinea pig **92**, 161

Hairless mice **92**, 231
HCFC 225ca **92**, 209
HCFC 225cb **92**, 209
Headspace analysis **92**, 179
Hemolysis **92**, 15
Hippocampus **92**, 59
Human **92**, 187

Inhalation toxicity **92**, 209
Iron-deficiency **92**, 131
Isocyanate **92**, 93
Isoform 3 **92**, 149

Jielin Injection **92**, 195

Lead **92**, 47
Lead in 24-h urine **92**, 173
Lipid peroxidation **92**, 31, 67

Lipid peroxide **92**, 1
Liquid chromatography **92**, 139
Liver heme catabolism **92**, 101
Liver injury **92**, 161
L-tryptophan **92**, 139
Luteolin **92**, 1

Mammalian cell lines **92**, 123
Marmosets **92**, 209
Maternal toxicity **92**, 221
MDA-protein adducts **92**, 31
Metabolic activation **92**, 39, 81
Metabolism **92**, 179
Metal concentration **92**, 201
Metallothionein **92**, 149
Metals **92**, 149
Methacrylonitrile **92**, 15
Methemoglobin **92**, 31
Monoterpenes **92**, 39
mRNA **92**, 149

N-Acetyl-2-aminofluorene **92**, 109
N-Acetyltransferase **92**, 109
Nerve agent **92**, 195
Neuropathy target esterase **92**, 123
Neurotoxicity **92**, 117
Neurotransmitters **92**, 201
Nickel **92**, 131
N-methyl-D-aspartate (NMDA) receptor **92**, 59

Octylbenzodioxaphosphorin oxide **92**, 123
Oedema **92**, 9
Oral administration **92**, 221
Organophosphorus compounds **92**, 123

Pharmacokinetics **92**, 47, 179
Polychlorinated biphenyl **92**, 81
Protein-adduct **92**, 187
Proximal Tubule **92**, 149

Rabbit aflatoxicosis **92**, 101
RARγ **92**, 231
RARα **92**, 231
RAR antagonist **92**, 231
Rat **92**, 117, 187, 201, 221
Rat brain **92**, 59
Rats **92**, 15, 131
Retention **92**, 131
Retinoic acid receptors **92**, 231
Retinoids **92**, 231
Rupture **92**, 9
Rutin **92**, 1

Skin **92**, 93
Skin irritation **92**, 231
Spleen **92**, 31

Tandem mass spectrometry **92**, 139
Teratogenicity **92**, 221
Tertiary alcohol **92**, 179
Thrombosis **92**, 9
Tocopherol **92**, 67
Tocopheryl succinate **92**, 67
Toxicity **92**, 187
Trichloroethylene (1,1,2-trichloroethene) **92**, 187
Trimethyl lead (TML) **92**, 117

Urinalysis **92**, 173
Urinary excretion **92**, 131

Vitamin E **92**, 67
Voltage-activated calcium channel currents **92**, 117

Xenobiotic biotransformation **92**, 39